FORM PTO-1449 MAY 2 1 2004 INFORMATION DISCLOSURE S

ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE FIRST NAMED INVENTOR APPLICATION NO. 10/622,088

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	AB2	5,192,675	03/09/1993	Chatterjee et al.			01/17/1992
	AC2	5,200,333	04/06/1993	Wilson			03/19/1991
	AD2	5,202,248	04/13/1993	VanCott			11/02/1990
	AE2	5,231,021	07/27/1993	Chatterjee			04/10/1992
	AF2	5,244,805	09/14/1993	Miller			01/17/1991
	AG2	5,248,605	09/28/1993	Chatterjee			12/07/1992
	AH2	5,252,479	10/12/1993	Srivastava			11/08/1991
	Al2	5,304,480	04/19/1994	Chatterjee			03/19/1993
	AJ2	5,312,746	05/17/1994	Longo et al.			01/08/1993
	AK2	5,334,526	08/02/1994	Smith et al.			05/28/1993
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	AM2	WO 98/56943	12/17/1998	WIPO		·	Y
	AN2	WO 01/11058	02/15/2001	WIPO			Y
	AO						Y
	AP						Y
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		5,348,886	09/20/1994	Lee et al.			09/04/1992
	AC3	5,470,740	11/28/1995	Longo et al.			11/04/1993
	AD3	5,534,428	07/09/1996	Longo et al.			09/06/1994
	AE3	5,672,344	09/30/1997	Kelley et al.			02/10/1994
	AF3	5,686,279	11/11/1997	Finer et al.			06/10/1994
	AG3	5,741,486	04/21/1998	Pathak et al.			06/06/1995
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	Al3	5,766,891	06/16/1998	Shuman			12/19/1994
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	АКЗ	5,851,808	12/22/1998	Elledge et al.			02/28/1997
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		AB4	5,8	88,732	03/30/1999	Hartley et al.			06/07/1996
		AC4	5,8	88,795	03/30/1999	Hamilton	_		09/09/1997
		AD4	5,9	55,604	09/21/1999	Tsien et al.			10/21/1997
		AE4	5,9	81,275	11/09/1999	Armentano et al.			04/14/1997
		AF4	5,9	94,106	11/30/1999	Kovesdi et al.			11/26/1996
		AG4	5,9	94,136	11/30/1999	Naldini et al.			12/12/1997
		AH4	5,9	98,205	12/07/1999	Hallenbeck et al.			08/01/1997
		Al4	5,9	98,208	12/07/1999	Fraefel et al.			01/21/1998
		AJ4	6,0	13,516	01/11/2000	Verma et al.			10/06/1995
		AK4	6,0	25,192	02/15/2000	Beach et al.			09/20/1996
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		AC5	6,051,427	04/18/2000	Finer et al.			08/21/1995
		AD5	6,086,902	07/11/2000	Zamb et al.			09/09/1994
		AE5	6,110,735	08/29/2000	Chartier et al.			12/01/1995
		AF5	6,120,764	09/19/2000	Graham et al.			06/07/1995
		AG5	6,121,043	09/19/2000	Cochran et al.			08/15/1997
		AH5	6,127,175	10/03/2000	Vigne <i>et al</i> .			01/19/1996
		AI5	6,133,028	10/17/2000	Imler et al.			09/30/1999
		AJ5	6,136,594	10/24/2000	Dalemans et al.			05/16/1995
	.,	AK5	6,140,087	10/31/2000	Graham et al.			05/31/1994
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	AB6	6,156,497	12/05/2000	Kaleko			04/13/1998
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	AD6	6,171,861	01/09/2001	Hartley et al.			01/12/1998
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/MH/	AR	38		ise or scFv	c Detection of His-Tagg -Phage Fusions," <i>BioT</i>				
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/MH/	AR	<u>40</u>	Specific Transpo	oson-Mediate	t Generation of Infectious Record Insertion of Foreign Genes oli," J. Virol. 67:4566-4579, Ar	into a ba	culovirus Ge	enome
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			OTHER (Includ	ing Author,	Title, Date, Pertinent Pages	, etc.)				
/MH/	AR	<u>72</u>	293A Cell Line Ma Carlsbad, CA	ınual, catalog ı	no. R705-07, version B, March 3	1, 2003, Ir	ıvitrogen Corp	oration,		
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	0942.5450007/RWE/BJD/SJE	10/622,088
FORM PTO-1449	FIRST NAMED INVENTOR	
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/MH/	AR	73	Bac-n-blue™ Man Carlsbad, CA	nual, catalog	no. K855-01, version f	M, December	10, 2002	t, Invitrogen C	orporation,
/MH/	AS	73	Guide To Baculovirus Expression Systems (BEVS) and Insect Cell Culture Techniques Manual, catalonos. 10359016, 10360014, 10608016, 11827011, February 27, 2002, Invitrogen Corporation, Carlsbad, CA						
/MH/	АТ	<u>73</u>	pAd/CMV/V5-DES 494-20, version C	ST™ and pA , September	d/PL-DEST™ GATEW. 22, 2003, Invitrogen C	AY™ Vector I Corporation, C	Manual, d arlsbad,	catalog nos. ∨ CA	493-20 and
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/MH/	AR	74	pENTR Directiona K2420-20, K2420	il TOPO® C 480, K2420	loning Kits Manual, catalog n -500, Version B, July 9, 2002	os. K2400-20, K , Invitrogen Con	2400-480, K2 poration, Carl	400-500, sbad, CA
/MH/	AS	74	pLenti6/V5 Directional TOPO® Cloning Kit Manual, catalog no. K4955-10, version B, Invitrogen Corporation, Carlsbad, CA					
/MH/	АТ	74	pLenti4/V5-DEST version C, Februa	™ GATEWA ry 18, 2003,	Y™ Vector Pack manual, ca Invitrogen Corporation, Carl	talog nos. V496- sbad, CA	-10, V498-10,	and V499-10,
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INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT
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·	AR-	<u>75</u>	ProBond™ Resin Corporation, Caris	Purification S	iystem Manual, catalog n	nos. R801-01, R	301-15, version	F, Invitrogen
/MH/	AS	<u>75</u>	The GATEWAY™ September 22, 20	Technology 03, Invitroger	Instruction Manual, catal Corporation, Carlsbad,	og nos. 12535-(CA	19, and 12535-	027, version E,
/MH/	AT	<u>75</u>	ViraPower™ Ader July 15, 2002, Invi	noviral Expres itrogen Corpo	ssion System Manual, ca ration, Carlsbad, CA	talog nos. K493	0-00, and K4940	0-00, version A,
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/MH/	AS	<u>76</u>	United States App	olication No.	09/177,387, Hartley et	al., filed October 23,	1998 (NOT PL	JBLISHED)
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	ATTY. DOCKET NO.	APPLICATION NO.			
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/MH/	AR	77 United States Ap	plication No. 09	9/695,065, Brasch <i>et al.,</i> filed Oct	ober 25, 2	2000 (NOT PU	JBLISHED)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bennett et al.

Appl. No. 10/622,088

Filed: July 18, 2003

For: Viral Vectors Containing

Recombination Sites

Confirmation No. 1853

Art Unit:

1653

Examiner:

To be assigned

Atty. Docket: 0942.5450007/RWE/BJD/SJE

First Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

The numbering on this First Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Information Disclosure Statement filed herewith, in connection with the above-captioned application.

Copies of documents AG8-AK8, AA9-AK9, AA10-AK10, AA11-AK11, AA12-AK12, AA13-AK13, AA14-AK14 and AA15-AK15 are not provided in accordance with the U.S. Patent and Trademark Office pre-OG notice of July 11, 2003, which states "[t]he Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003."

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following, in regards to non-English language documents AN8 and AL9 cited on Form PTO-1449:

Document AN8, PCT Patent Publication No. WO 98/53056, is in the German language.

An unverified English language document related to AN8 is attached as document AJ13.

Document AL9, PCT Patent Publication No. WO 99/25851, is in the Japanese language.

An unverified English language document related to AL9 is attached as document AO9.

The Examiner's attention is directed to the following patents and co-pending U.S. Patent Applications, which are directed to related technical subject matter:

- U.S. Patent Application No. 10/640,422, Cheo et al., filed August 14, 2003 and submitted herewith as document AS180;
- U.S. Application No. 09/498,074, Hartley et al., now U.S. Patent No. 6,720,140, issued April 13, 2004, listed herein as document AJ15; and
- U.S. Patent Application No. 10/680,316, Hartley et al., filed October 8, 2003 published April 1, 2004 as 2004/0063207A1 and submitted herewith as document AK15.

The identification of these U.S. Patent Applications is not to be construed as a waiver of secrecy as to these applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached Form PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono

Attorney for Applicants Registration No. 42,473

1100 New York Avenue, N.W. Washington, D.C. 20005-3934

(202) 371-2600

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		AI8	4,6	83,195	07/28/1987	Mullis et al.			02/07/1986
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		AK8	4,7	43,546	05/10/1998	Backman et al.			02/13/1985
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		AL				`			Yes No
		АМ				,			Yes
		AN							Yes
		AO2	EP	0 160 571 A2	11/06/1985	Europe			Yes No
		AP2	EP	0 220 009	04/29/1987	Europe			Yes No
				OTHER (Includ	ling Author	r, Title, Date, Pertinent Page	es, etc.)	1	1.00
		AR	<u>78</u>	and Properties	of the Cre R	., "Bacteriophage P1 Site-sp ecombinase Protein," <i>J. Biol.</i> d Molecular Biology, Inc., Ba	Chem. 25	9:1509 <mark>-15</mark> 14	
		AS	<u>78</u>			s on the Properties of P1 Site Products Following Recombin			
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	AC9	5,09	93,257	03/03/1992	Gray			11/01/1989
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			F	OREIGN PA	TENT DOCUMENTS	•		
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	AL3	EP	0 300 422	01/25/1989	Europe			Y
	AM3	wc	90/11375	10/04/1990	WIPO			Y
	AN3	wc	91/02801	03/07/1991	WIPO			Y
j	AO3	EP	0 427 074	05/15/1991	Europe			Y
	AP3	wc	91/09957	07/11/1991	WIPO			Y
			OTHER (Includ	ling Author,	Title, Date, Pertinent Paç	jes, etc.)	·	
	AR	<u>79</u>	Adams, D.E., et Differences from	al., "Cre-lox I the in Vitro I	Recombination in <i>Escheric</i> Reaction," <i>J. Mol. Biol. 226</i>	chia coli Cell 6:661-673, A	s: Mechanis cademic Pre	tic ess (1992)
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	AD	10	5,605,793	02/25/1997	Stemmer			02/17/1994
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	AJ	10	5,677,170	10/14/1997	Devine et al.			03/02/1994
	AK	10	5,677,177	10/14/1997	Wahl et al.			06/07/1995
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EXAMINER INITIAL	₹		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	.4	WO 91/16427	10/31/1991	WIPO			Yes No
	AN	<b>14</b>	WO 92/15694	09/17/1992	WIPO			Yes No
	AN	14	WO 92/20791	11/26/1992	WIPO			Yes No
	AC	)4	WO 92/22650	12/23/1992	WIPO			Yes No
	AF	24	EP 0 542 466 A2	05/19/1993	Europe			Yes No
			OTHER (Inclu	ding Author,	Title, Date, Pertinent Pages	, etc.)	·	
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INFORMATION DISCLOSURE STATEMENT

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FIRST NAMED INVENTOR

Bennett et al. FILING DATE July 18, 2003

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to Applicant.

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Bennett et el.

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APPLICATION NO.
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/IV	/H/		5,8	37,458 	11/17/1998	Minshull et al.			05/20/1996
		AB12	5,8	43,772 	12/01/1998	Devine et al.		ļ	11/18/1994
		AC12	5,8	58,657	01/12/1999	Winter et al.			06/07/1995
		AD12	5,8	71,907	02/16/1999	Winter et al.			03/31/1994
		AE12	5,8	74,259	02/23/1999	Szybalski			11/21/1997
		AF12	5,9	16,804	06/29/1999	Bushman			04/17/1998
		AG12	5,9	19,676	07/06/1999	Graham et al.			06/07/1995
		AH12	5,9	28,914	07/27/1999	Leboulch et al.			11/05/1996
		Al12	5,9	29,307	07/27/1999	Hodges et al.			12/20/1996
		AJ12	5,9	62,255	10/05/1999	Griffiths et al.			12/05/1994
		AK12	5,9	81,177	11/09/1999	Demirjian et al.			01/25/1995
				F	OREIGN PA	TENT DOCUMENTS			
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		AL6	wo	94/17176	08/04/1994	WIPO			Y
		AM6	wo	94/18333	08/18/1994	WIPO			Ye
		AN6 WO 95/00555	95/00555	01/05/1995	WIPO			Ye	
		AO6	wo	96/04393	02/19/1996	WIPO			Ye
		AP6	wo	96/30498	10/03/1996	WIPO			Ye
				OTHER (Includ	ing Author,	Title, Date, Pertinent Page:	s, etc.)		
		AR	<u>82</u>	the Haemophilus	s influenza ba	pecific recombination betwee acteriophage HP1 propagate 171:1747-1750, American S	d in recon	nbination def	icient
		AS	<u>82</u>	Atlung, T., et al., attachment site o	"A versatile i of Escherichia	method for integration of gen a coli," Gene 107:11-17, Else	es and ge	ene fusions i	nto the λ
		АТ	<u>82</u>	Ausubel, F.M., e Molecular Biolog	<i>t al.</i> , "Maps o y, John Wiley	f Plasmids pBR322 and pU0	019," in <i>C</i> op. 1.5.3-	urrent Protoc 1.5.4 (1995)	eols in
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#### **FORM PTO-1449**

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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EXAMINER INITIAL	<b>}</b>		DOG	CUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/M	1H/	AA13	5,9	89,872	11/22/1999	Luo <i>et al</i> .			08/12/1997
		AB13	6,0	10,884	01/04/2000	Griffiths et al.			05/29/1996
		AC13	6,0	40,430	03/21/2000	Stewart			12/26/1995
		AD13	6,0	63,627	06/16/2000	McVey et al.			02/25/1998
		AE13	6,0	66,778	05/23/2000	Ginsburg, et al.			11/06/1996
		AF13	6,0	80,576	06/27/2000	Zambrowicz, et al.			04/08/1998
		AG13	6,2	25,121	05/01/2001	Savakis, C. et al.			04/27/1998
·		AH13	6,2	62,341	07/17/2001	Baszczynski et al.			11/17/1998
		Al13	6,2	71,436	08/07/2001	Piedrahita et al.	į.		10/10/1997
		AJ13	6,3	31,397	12/18/2001	Schindelhauer et al.			05/11/2000
		AK13	6,3	61,972	03/26/2002	Harrington et al.			01/10/2000
				F	OREIGN PA	TENT DOCUMENTS		·	·
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		AL7	wo	96/40722	12/19/1996	WIPO			Yes No
		AM7	wo	96/40724	12/19/1996	WIPO			Yes No
		AN7	wo	97/06265	02/20/1997	WIPO			Yes No
		A07	wo	97/09436	03/13/1997	WIPO .			Yes No
		AP7	wc	97/25446	07/17/1997	WIPO			Yes No
				OTHER (Includ	ling Author,	Title, Date, Pertinent Pages	, etc.)		
		AR	83			enesis by the Polymerase Cha /iley & Sons, Inc., Boston, MA			
		AS.	83	Excision (VEX)	K., et al., "Precise Deletions in Large Bacterial Genomes by Vector-me VEX) The trfA Gene of Promiscuous Plasmid RK2 is Essential for Repram-negative Hosts," J. Mol. Biol. 230:174-185, Academic Press (199				
		AT !	<u>83</u>			Protein of the 2-micron Plass Society for Biochemistry and			
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/MH/	AA14	6,3	65,377	04/02/2002	Patten et al.			03/03/200	00
	AB14	200	2/0068290 A1	06/06/2002	Yarovinsky			05/31/200	)1
	AC14	6,4	10,266	06/25/2002	Harrington et al.			01/07/200	00
	AD14	6,4	10,317 B1	06/25/2002	Farmer			07/14/200	00
	AE14	200	2/0094574 A1	07/18/2002	Hartley et al.			05/16/200	<b>D1</b>
	AF14	6,4	36,707	08/20/2002	Zambrowicz et al.			03/25/199	<del></del>
	AG14	200	2/0172997 A1	11/21/2002	Hartley et al.	li et al.		07/19/2001	
	AH14	200	2/0182731 A1	12/05/2002	Ji et al.			01/25/200	)2
	Al14	200	3/0027289 A1	02/06/2003	Farmer			04/05/2002	)2
	AJ14	200	3/0027337 A1	02/06/2003	Droge et al.			02/25/200	)2
	AK14	200	03/0054552 A1	03/20/2003	Hartley et al.			01/30/200	02
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	AL8	wc	97/32481	09/12/1997	WIPO				Yes No
	AM8	wc	98/10086	03/12/1998	WIPO ·				Yes No
	AN8	wc	98/53056	11/26/1998	WIPO			х	Yes No
	AO8	WO 99/10488		03/04/1999	WIPO				Yes No
	AP8	wc	99/21977	05/06/1999	WIPO			,	Yes
			OTHER (Includ	ing Author,	Title, Date, Pertinent Pages	, etc.)			
	AR !	<u>84</u> .	Backman, K., <i>et</i> Gene Expression	al., "Use of S n," <i>Bio/Techn</i>	synchronous Site-Specific Re ology 2:1045-1049 (1984)	combinat	ion <i>In Vivo</i> to	o Regulat	<b>e</b>
	AS I	<u>84</u>	Bai, C., <i>et al.</i> , "S through a Novel	KP1 Connec Motif, the F-E	ts Cell Cycle Regulators to th Box," <i>Cell 86</i> :263-274, Cell Pi	e Ubiquit ress (July	in Proteolysi 1996)	s Machino	ery
·	AT 4	<u>84</u>	Balakrishnan, R. att-Int-mediated Science (Januar	rearrangeme	ne cassette for adapting <i>Esc</i> nt and <i>p</i> _L expression vectors	herichia d " Gene 1	coli strains as 38:101-104,	s hosts for Elsevier	r
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**AK15** 2004/0063207 04/01/2004 Hartley et al. 10/08/2003 FOREIGN PATENT DOCUMENTS **EXAMINER** INITIAL **DOCUMENT NUMBER** COUNTRY SUB-CLASS DATE CLASS **TRANSLATION** Yes AL9 WO 99/25851 05/27/1999 **WIPO** No Yes AM9 WO 99/55851 11/04/1999 **WIPO** No Yes AN9 WO 00/12687 03/09/2000 **WIPO** No Yes **AO9** EP 1 035 208 09/13/2000 Europe No Yes AP9 WO 00/60091 10/12/2000 **WIPO** No

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Barnes, G., and Rine, J., "Regulated expression of endonuclease EcoRI in Saccharomyces AR cerevisiae: Nuclear entry and biological consequences," Proc. Natl. Acad. Sci. USA 82: <u>85</u> 1354-1358, National Academy of Sciences (1985) Bauer, C.E., et al., "Extent of Sequence Homology Required for Bacteriophage Lambda Site-AS 85 specific Recombination," J. Mol. Biol. 181:187-197, Academic Press Inc. (1985) Bayley, C.C., et al., "Exchange of gene activity in transgenic plants catalyzed by the Cre-lox AT <u>85</u> site specific recombination system," Plant Mol. Biol. 18:353-361, Dordrecht Kluwer Academic (1992)

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/N	1H/	AL10	wo	01/05961	01/25/2001	WIPO			Yes No
		AM10	wc	0 01/07572	02/01/2001	WIPO			Yes No
		AN10	wo	01/62892	08/30/2001	WIPO			Yes No
		AO10	wo	0 02/05294	01/17/2002	WIPO			Yes No
		AP10	wo	02/08391	01/31/2002	WIPO			Yes No
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		AR	<u>86</u>	Bernard, P., and of DNA-topoison (1992)	l Couturier, M nerase II Con	I., "Cell Killing by the F plasm nplexes," <i>J. Mol. Biol. 226</i> :73	nid Ccdb I 5-745, Ad	Protein Involvatenic Pres	ves Poisoning ss, Inc.
		AS	<u>86</u>	Bernard, P., "Po Eaton Publishing	sitive Selections Geompany (1	on of Recombinant DNA by ( 1996)	CcdB," <i>Bio</i>	>Techniques	21:320-323,
		AT	<u>86</u>	Bernard, P. et al Cleavage by Gy	., "The F Plas rase," <i>J. Mol.</i>	smid CcdB Protein Induces E Biol. 234:534-541, Academi	fficient A c Press, I	TP-depender	nt DNA
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/MH/	AR	<u>88</u>	overproduction of	Bhandari, P., and Gowrishankar, J., "An <i>Escherichia coli</i> host strain useful for efficient overproduction of cloned gene products with NaCl as the inducer," <i>J. Bacteriol</i> 179:4403-4406, American Society for Microbiology (July 1997)				
/MH/	AS	<u>88</u>	Black, L.W., "In lambda DNAs,"	Black, L.W., "In vitro packaging into phage T4 particles and specific recircularization of phage lambda DNAs," <i>Gene 46:</i> 97-101, Elsevier Science (1986)				
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/MH/	AR	89	Bochner, B.R., 6 143:926-933, A	e <i>t al.</i> , "Posit merican So	tive Selection for Loss (ciety for Microbiology (	of Tetracyo	cline Re	esistance," J	. Bacteriol.
/MH/	AS	89	Bouhassira, E.E., et al., "Transcriptional Behavior of LCR Enhancer Elements Integrated at the Same Chromosomal Locus by Recombinase-Mediated Cassette Exchange," Blood 90:3332-3344, The American Society of Hematology (November 1997)						
/MH/	AT	<u>89</u>	Boyd, A.C., "Turbo cloning: a fast, efficient method for cloning PCR products and other blunt-ended DNA fragments into plasmids," <i>Nucl. Acids Res. 21</i> :817-821, Oxford University Press (1993)						
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/MH/	AR	90	Brent, R., and Pt	Brent, R., and Ptashne, M., "A bacterial repressor protein or a yeast transcriptional terminator can block upstream activation of a yeast gene," <i>Nature 312</i> : 612-615, Macmillan Journals					
/MH/	AS	90	Bruckner, R.C., a protein s3," Nucl	Bruckner, R.C., and Cox, M.M., "The Histone-like H Protein of Escherichia coli is a ribosomal protein s3," Nucl. Acids Res. 17:3145-3161 (1989)					
/MH/	AT	<u>90</u>			"Lambda/Plasmid Vector Con oTechniques 16(6):1061-1064				
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/MH/	AR	91	Designed for Dir	Brunelli, J.P. and Pall, M.L., "A Series of Yeast/Escherichia coli \( \lambda \) Expression Vectors Designed for Directional Cloning of cDNAs and cre/lox-Mediated Plasmid Excision," Yeast 9:1309-1318, John Wiley (1993)					
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/MH/	AR	92	Buchholz, F., et al., "Different thermostabilities of FLP and Cre recombinases: implications for applied site-specific recombination," Nucl. Acids Res. 24:4256-4262, Oxford University Press (1996)						
/MH/	AS	92	Bushman, W., et al., "Control of Directionality in Lambda Site Specific Recombination," Science 230:906-911, American Association for the Advancement of Science (1985)						
/MH/	AT	92	Burioni, R., et al., "An improved phage display vector for antibody repertoire cloning by construction of combinatorial libraries," Res. Virol. 148:161-164, Elsevier (1997)						
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/MH/	AS	<u>95</u>	CLONTECH, "New Additions to the Creator™ Platform," CLONTECHniques 16:1-4, CLONTECH (January 2001)					
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## **FORM PTO-1449** FIRST SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

**EXAMINER** 

#### APPLICATION NO. ATTY. DOCKET NO. 0942.5450007/RWE/BJD/SJE FIRST NAMED INVENTOR

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July 18, 2003 **U.S. PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT NUMBER DATE NAME CLASS SUB-CLASS **FILING DATE** AA AB AC AD ΑE AF AG AΗ ΑI AJ AK **FOREIGN PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION Yes AL No. Yes AM No Yes AN No Yes AO No Yes ΑP No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) /MH/ CLONTECH, "Creator™ Acceptor Vector Construction Kits" CLONTECHniques 16:2 pages. AR <u>96</u> **CLONTECH (October 2001)** /MH/ CLONTECH, "Creator™ SMART™ Library Construction Kit," CLONTECHniques 16:2 pages, AS 96 CLONTECH, (October 2001) CLONTECH, "Creator™: The Universal Platform for Analysis of Gene Function," Powerpoint /MH/ ΑT <u>96</u> Presentation, pp. 1-9, CLONTECH, (July 24, 2001), available at http://www.clontech.com/products/families/creator/popups/s1page1.html

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/MH/	АТ	119	Jayaram, M., "TI Reaction Mecha	ne <i>Int</i> Family nism," <i>J. Gen</i>	of Site-specific Recombina net. 67:29-36, Indian Acade	ses: Some my of Scie	thoughts on nces (1988)	a General
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/MH/	AT	121	Kealey, J.T., et a Prokaryotic and Academy of Scie	Eukaryotic	ction of Polyketide Natural Hosts," <i>Proc. Natl. Acad.</i> uary 1998)	Product in I Sci. USA 95	lonpolyketide- :505-509, Nati	producing onal		
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/MH/	AR	<u>122</u>	Kholodenko, B.N	N., <i>et al.</i> , "Met	tabolic Design: How to Engine nd Fluxes," <i>Biotechnol. Bioen</i> g	eer a Livii	ng Cell to De ∂:239-247, Jo	sired ohn Wiley &
/MH/	AS	<u>122</u>	Kilby, N.J., <i>et al.</i> , 9:413-421, Else	, "Site-specifi vier Trends J	ic recombinases: tools for gen Journals (1993)	iome eng	jineering," <i>Ti</i>	rends Genet.
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/MH/	AR	128	Lander, E.S., "TI	Lander, E.S., "The new genomics: global views of biology," <i>Science 274</i> :536-539, American Association for the Advancement of Science (October 1996)					
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FIRST NAMED INVENTOR Bennett et al.

July 18, 2003

**FILING DATE** 

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**U.S. PATENT DOCUMENTS EXAMINER** INITIAL **DOCUMENT NUMBER** DATE NAME CLASS SUB-CLASS **FILING DATE** AA AB AC AD ΑE AF AG AH ΑI AJ ΑK **FOREIGN PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT NUMBER DATE COUNTRY **TRANSLATION** CLASS SUB-CLASS Yes ΑL No Yes **AM** No Yes AN No Yes AO No Yes AP No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Storck, T., et al., "Rapid construction in yeast of complex targeting vectors for gene AR <u> 169</u> /MH/ manipulation in the mouse," Nucl. Acids Res. 24:4594-4596, Oxford University Press (1996) Strathmann, M., et al., "Transposon-facilitated DNA sequencing," Proc. Natl. Acad. Sci. USA AS 169 /MH/ 88:1247-1250, National Academy of Sciences (1991) /MH/ AT <u>169</u> Stryer, L., Biochemistry, 2nd ed., W.H. Freeman and Co., San Francisco, CA, p. 610 (1981) **EXAMINER** DATE CONSIDERED

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